

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
22 September 2005 (22.09.2005)

PCT

(10) International Publication Number  
**WO 2005/086705 A3**

(51) International Patent Classification:  
**G05F 1/613** (2006.01) **G05F 1/44** (2006.01)

(21) International Application Number:  
PCT/US2005/007127

(22) International Filing Date: 4 March 2005 (04.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/550,358 4 March 2004 (04.03.2004) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:  
1 February 2007

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHODS AND APPARATUS FOR ELECTRIC SUPPLY

(57) Abstract: An electrical system according to various aspects of the present invention includes a supply configured to provide a signal at a desired level. The supply monitors the output signal and compares the output signal to multiple thresholds. If the signal crosses a coarse-adjustment threshold, the supply coarsely adjusts the output to the load to quickly drive the signal toward the target level. If the signal crosses a fine adjustment threshold, the supply finely adjusts the output.



WO 2005/086705 A3

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/07127

## A. CLASSIFICATION OF SUBJECT MATTER

IPC: G05F 1/613( 2006.01);G05F 1/44( 2006.01)

USPC: 323/222,283

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
U.S. : 323/222,283

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
EAST

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,691,669 A (Tsai et al. ) 25 November 1997 (25.11.1997), column 12, line 45-60.	1,17
X	US 6,229,288 B1 A (Baretich et al.) 8 May 2001(08.05.2001), column 33, line 10-20	1-21
A	US 6,351,164 A (Yoshie) 26 February 2002 (26.02.2002), column 3, line 50-65.	1,17



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"&amp;"

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Date of the actual completion of the international search

10 August 2006 (10.08.2006)

Date of mailing of the international search report

20 NOV 2006

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